

Entitled: HYDRAULIC MANIFOLD ASSEMBLY FOR VARIABLE ACTIVATION AND
DEACTIVATION OF VALVES IN AN INTERNAL COMBUSTION ENGINE

Inventor(s): Dinkel et al.

Serial No. 10/007,714

Sheet 1 of 2

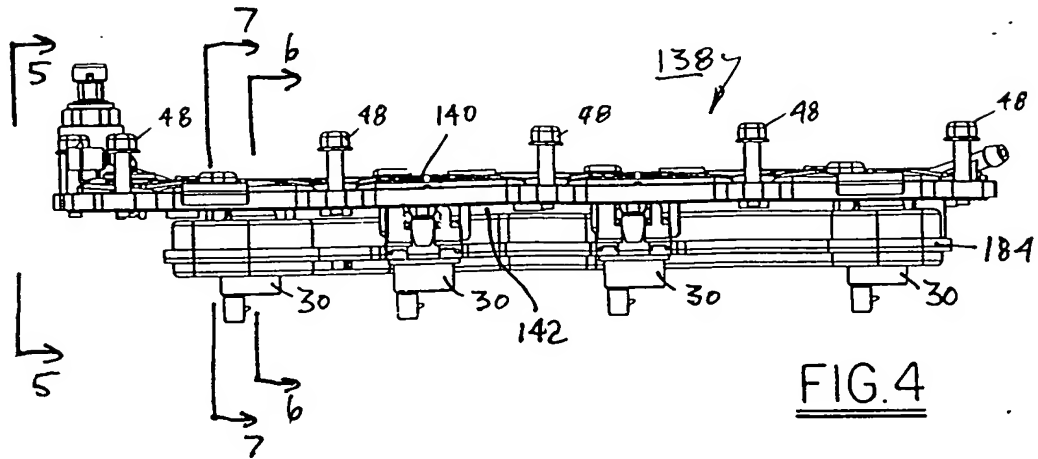


FIG. 4

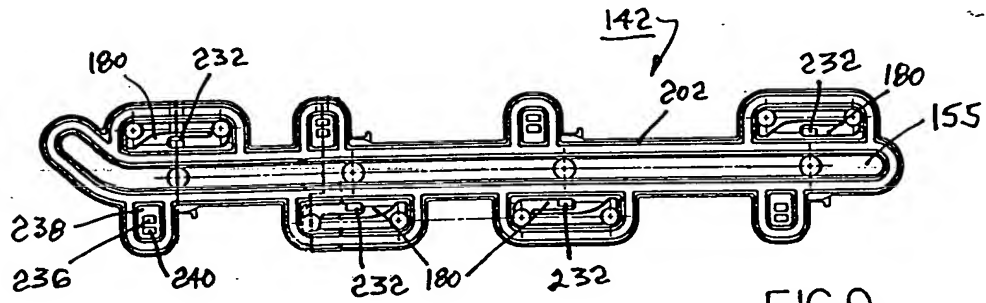


FIG. 9

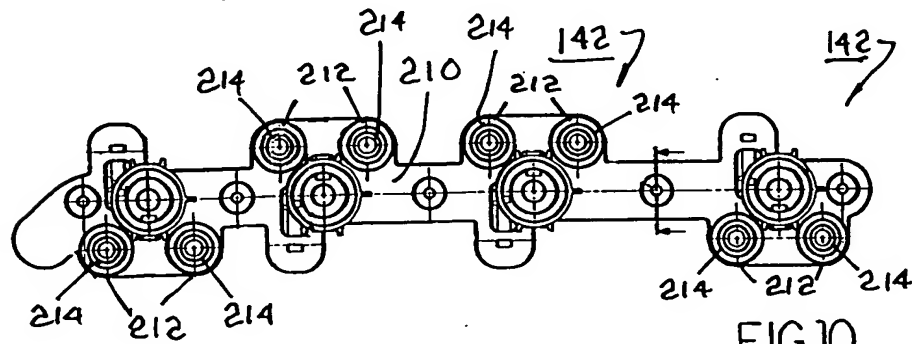


FIG. 10

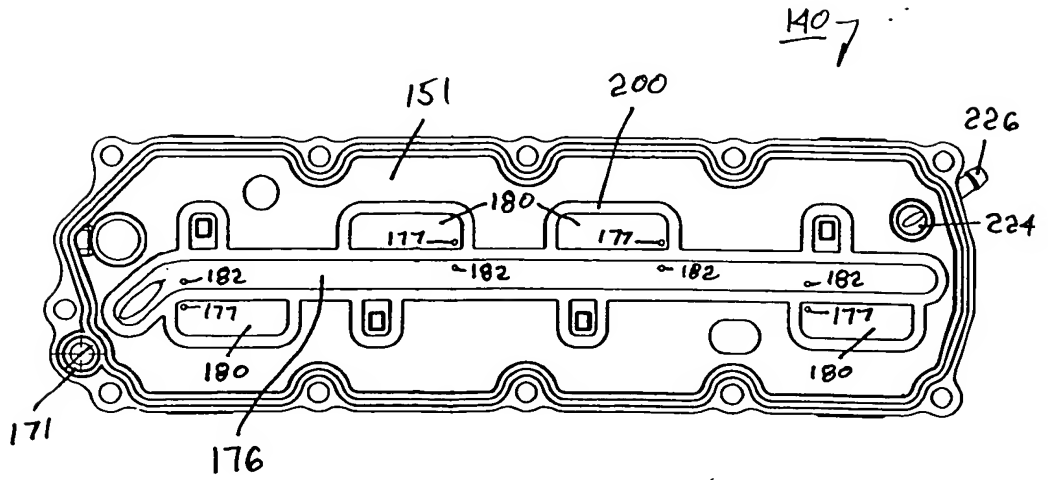


FIG. 8

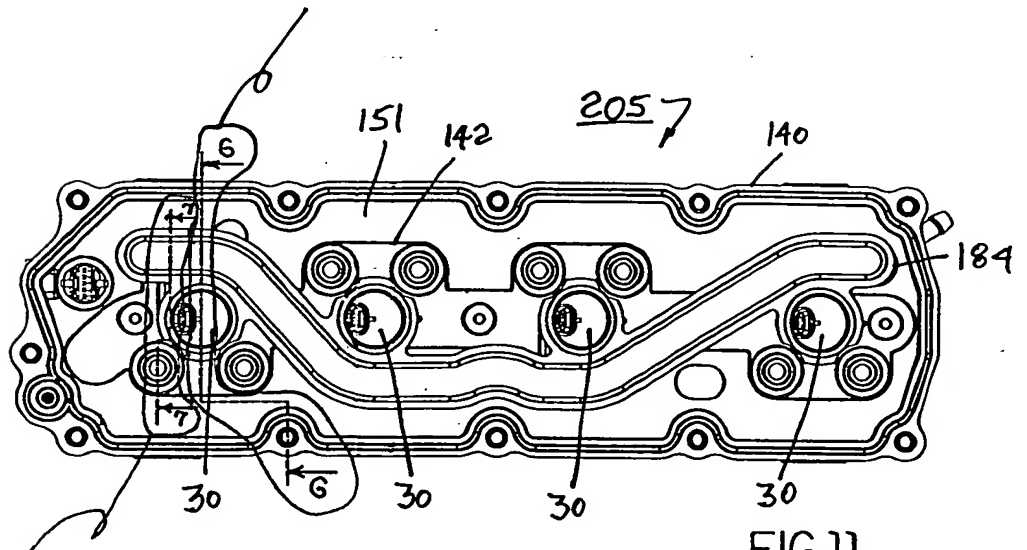


FIG. 11

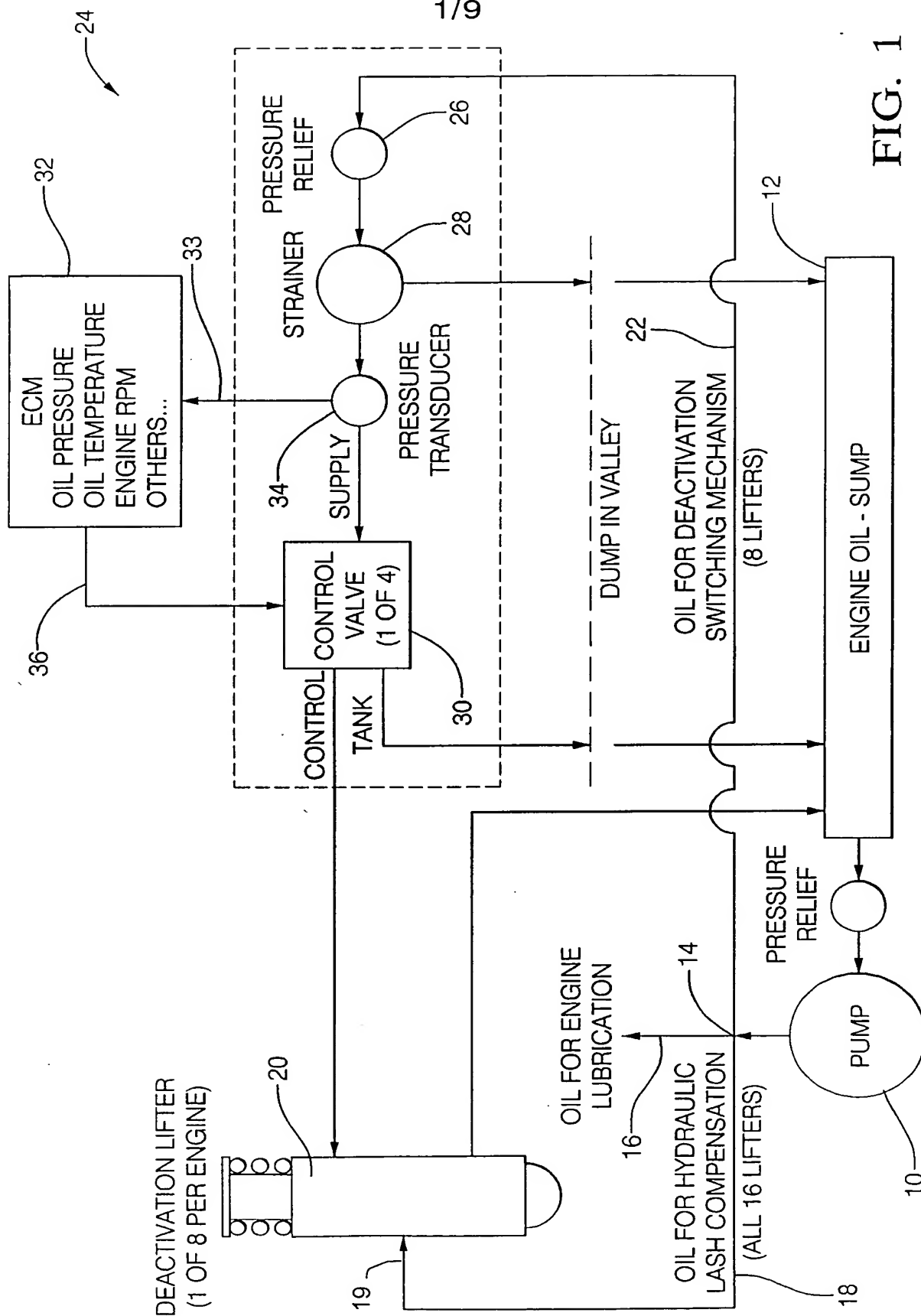
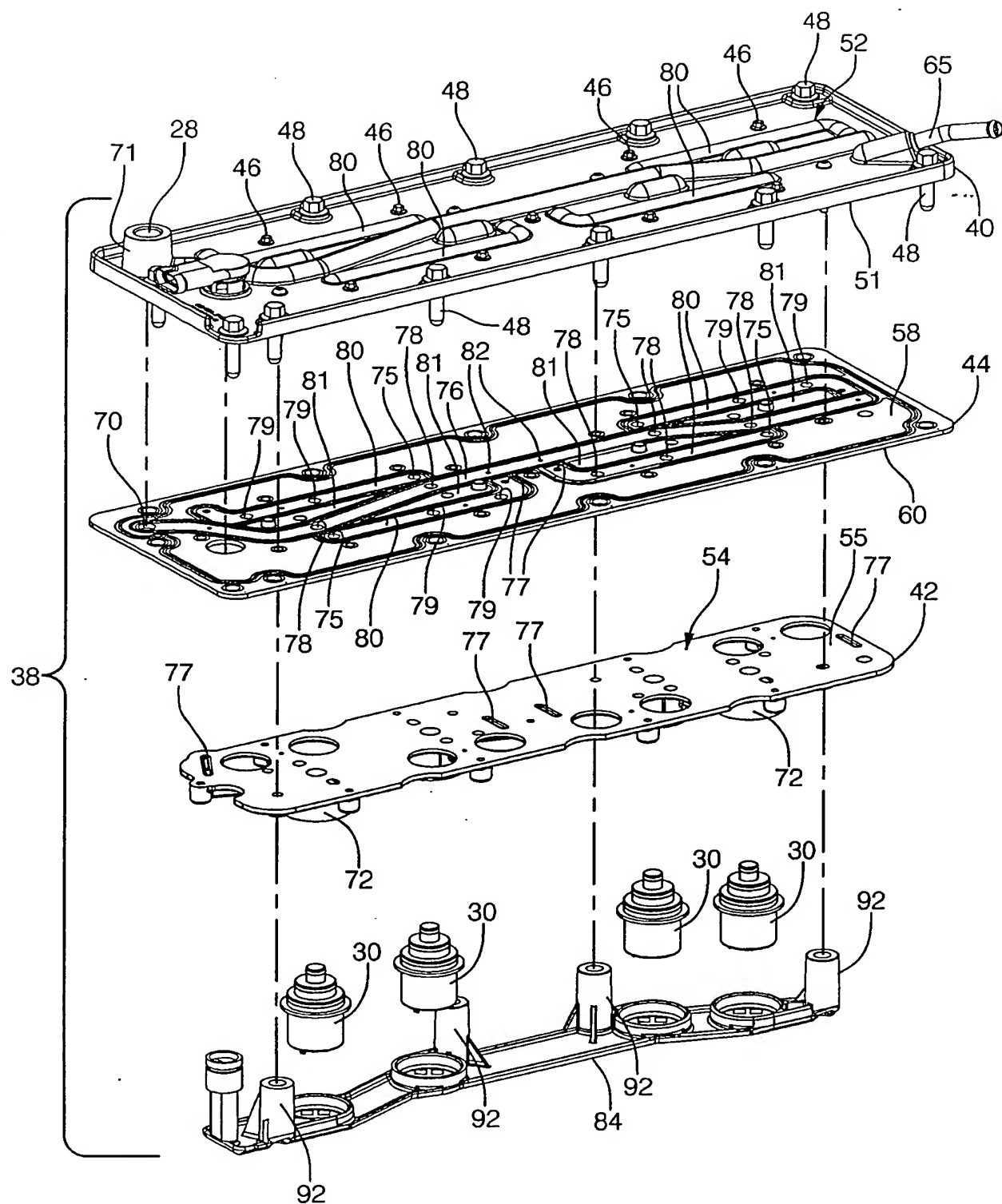


FIG. 1



PRIOR ART
 FIG. 2

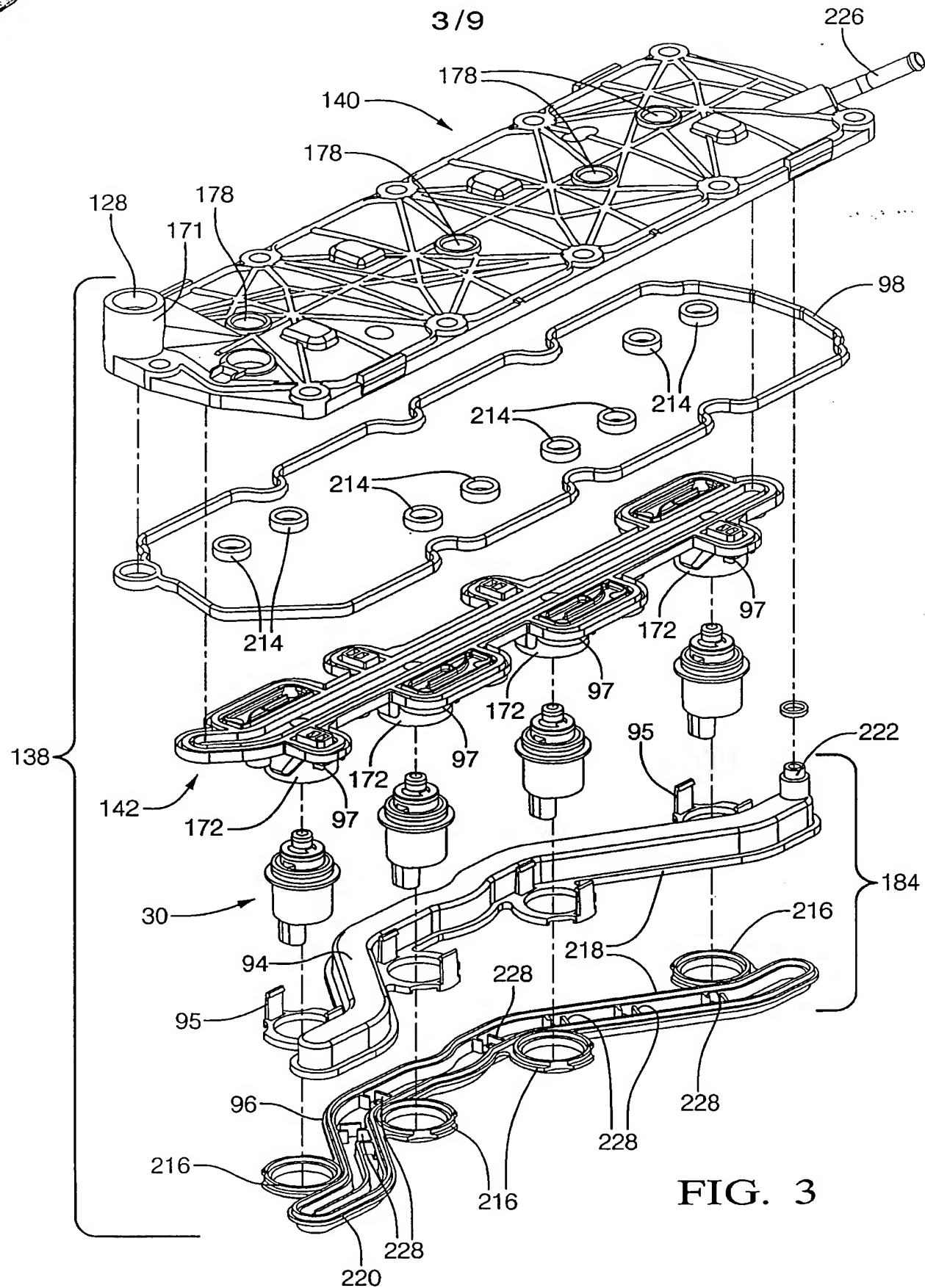
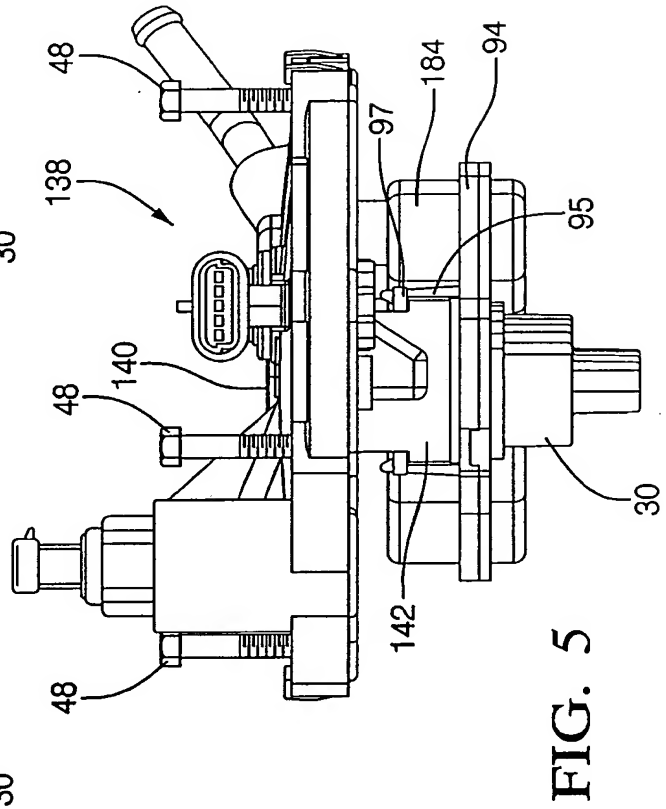
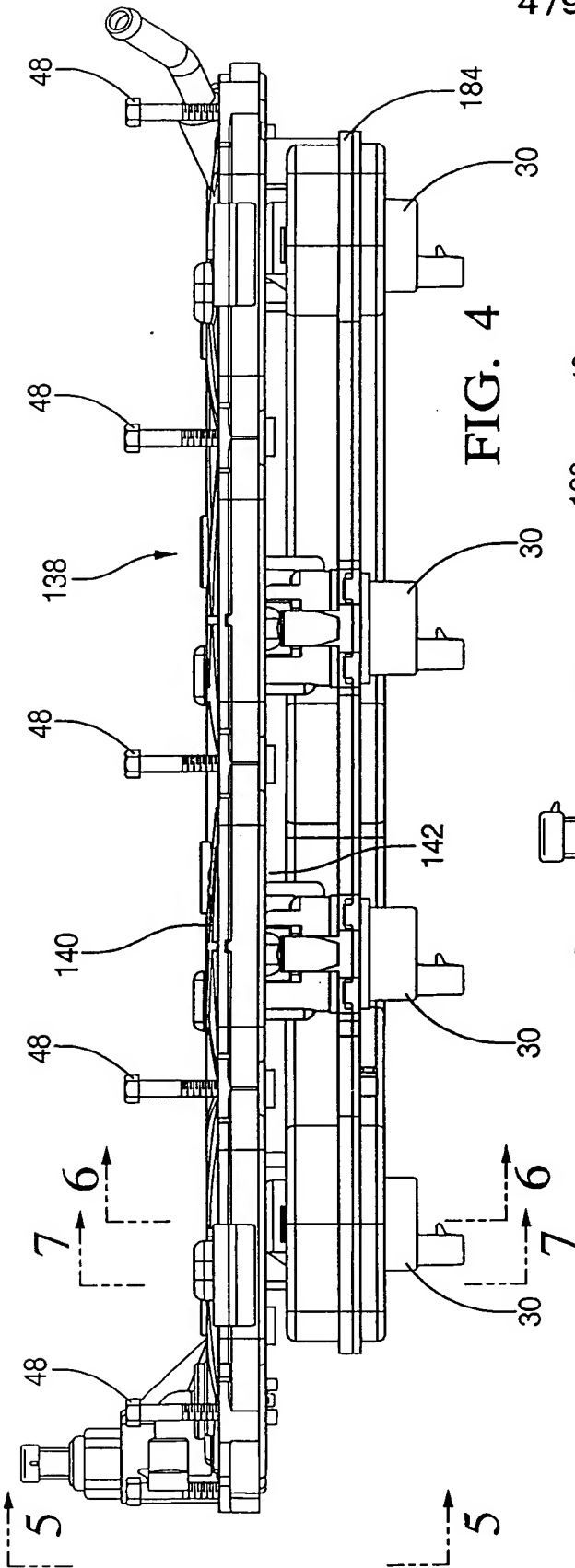
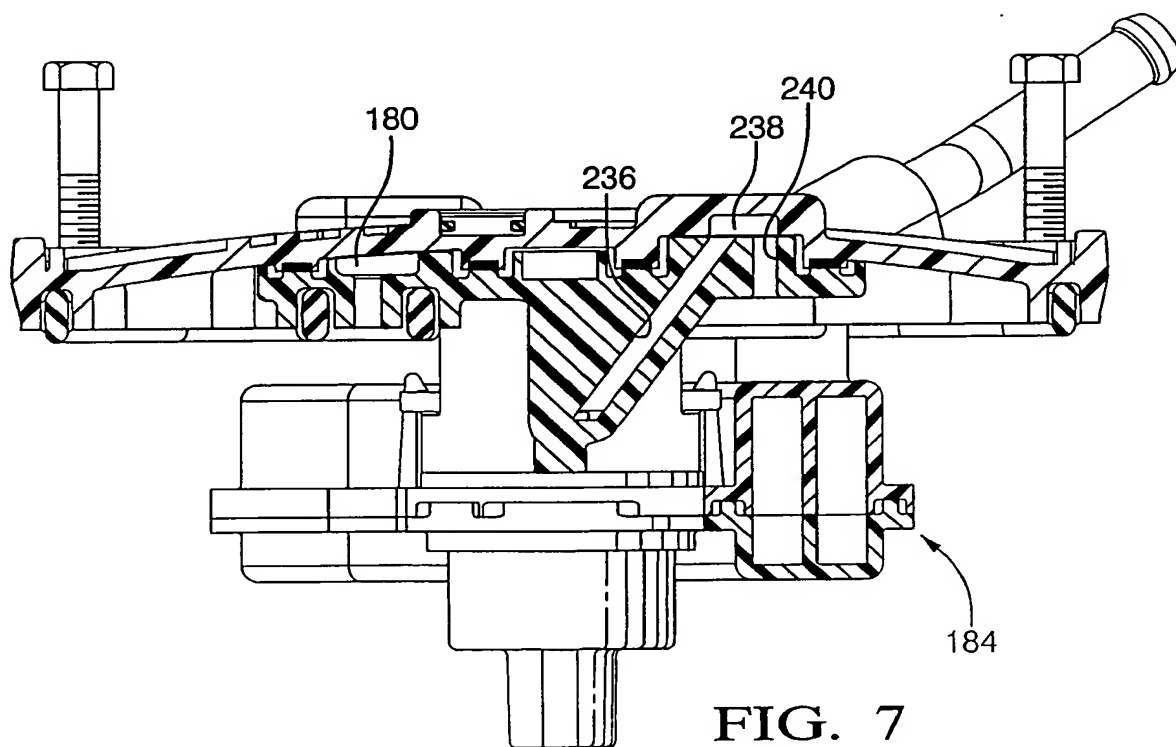
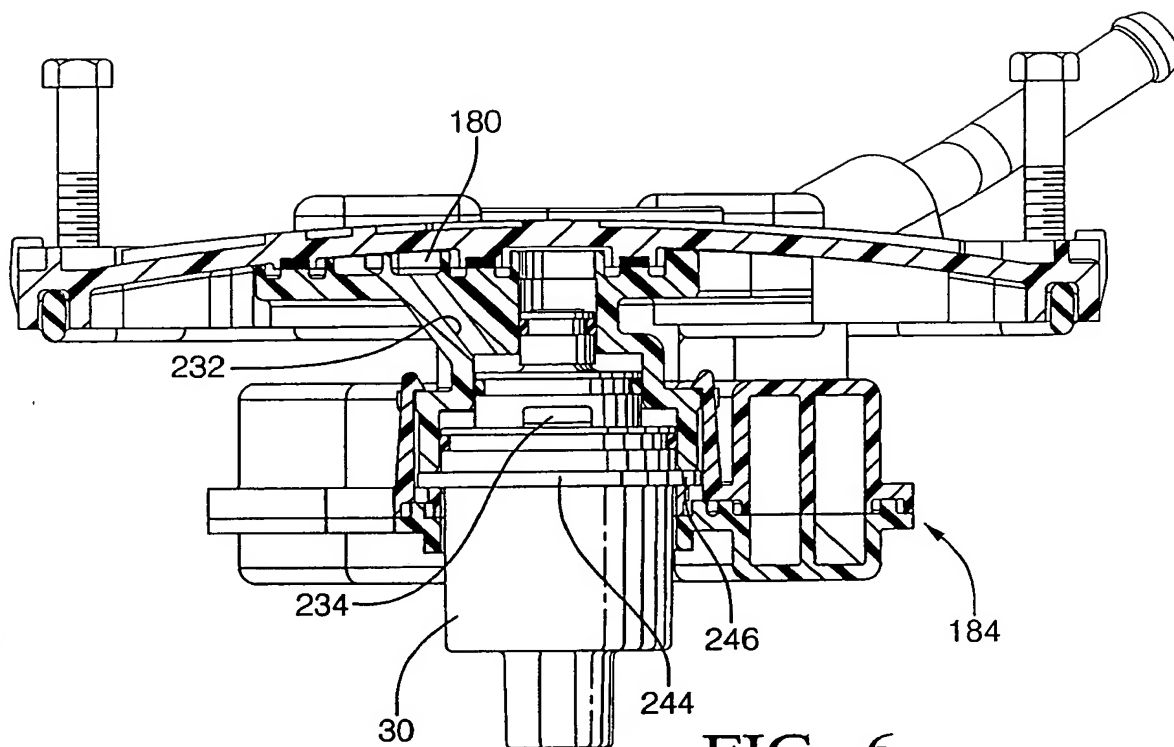


FIG. 3

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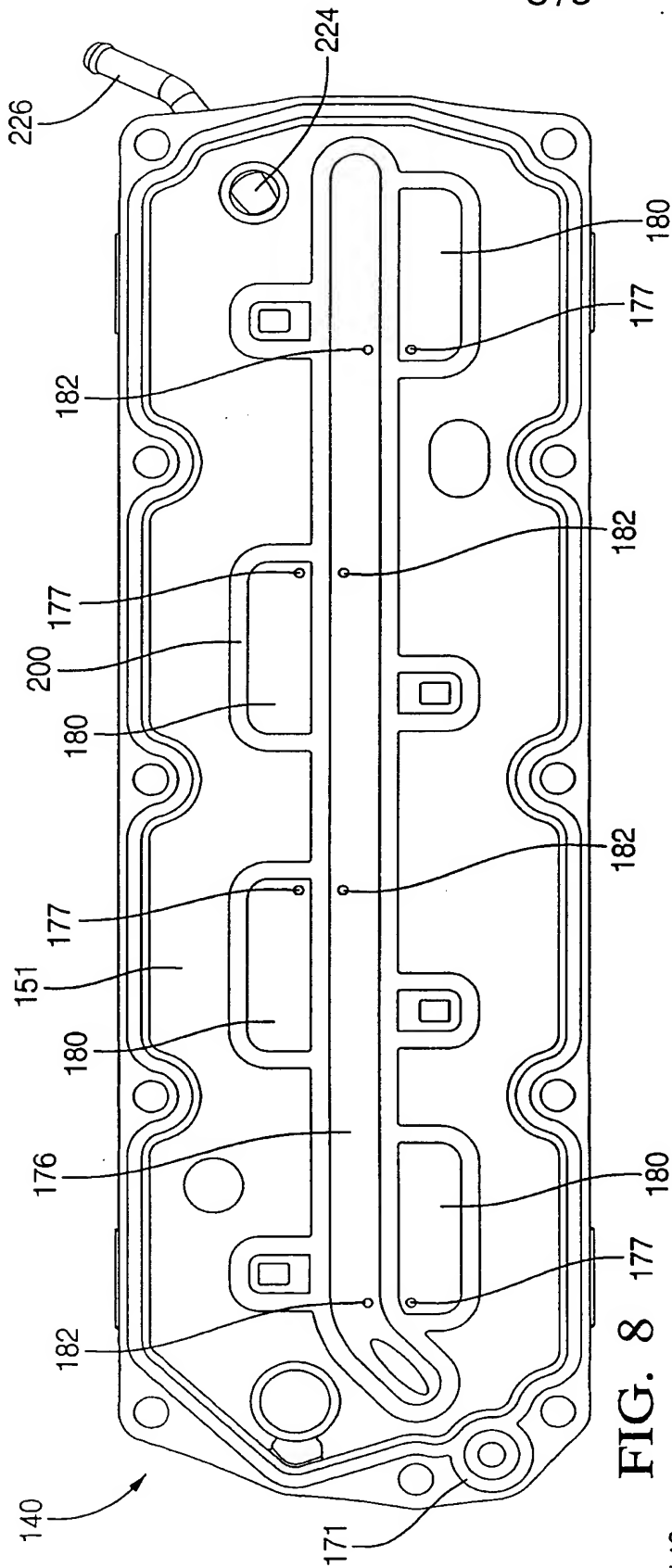


FIG. 8

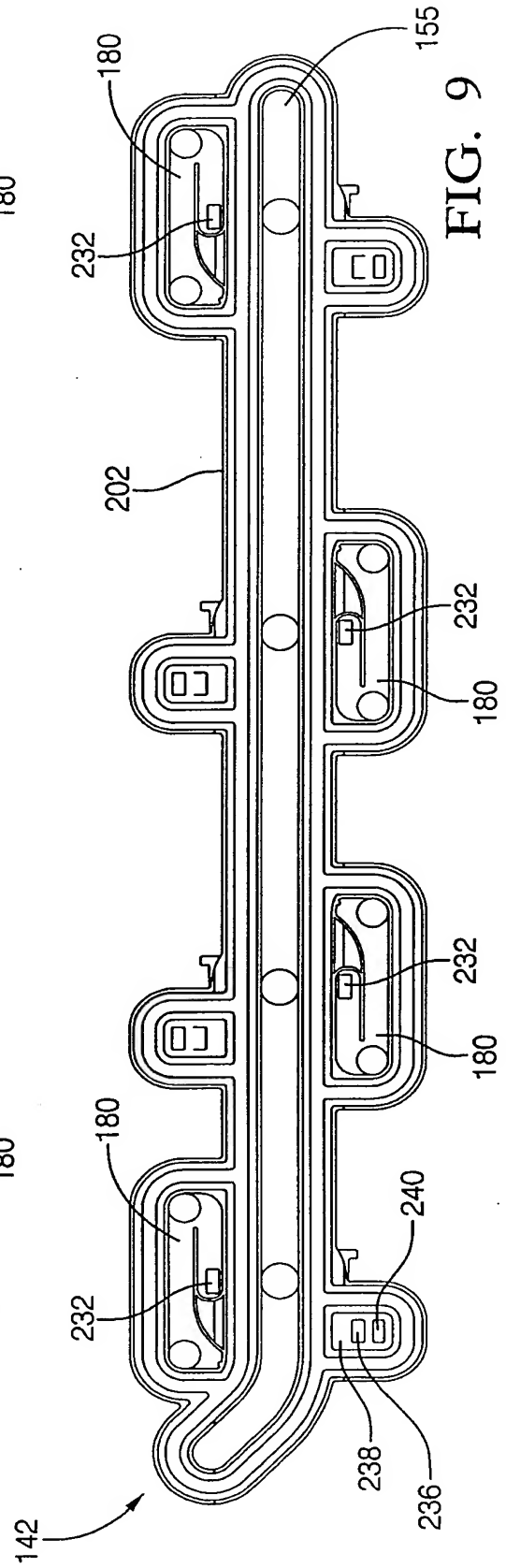


FIG. 9

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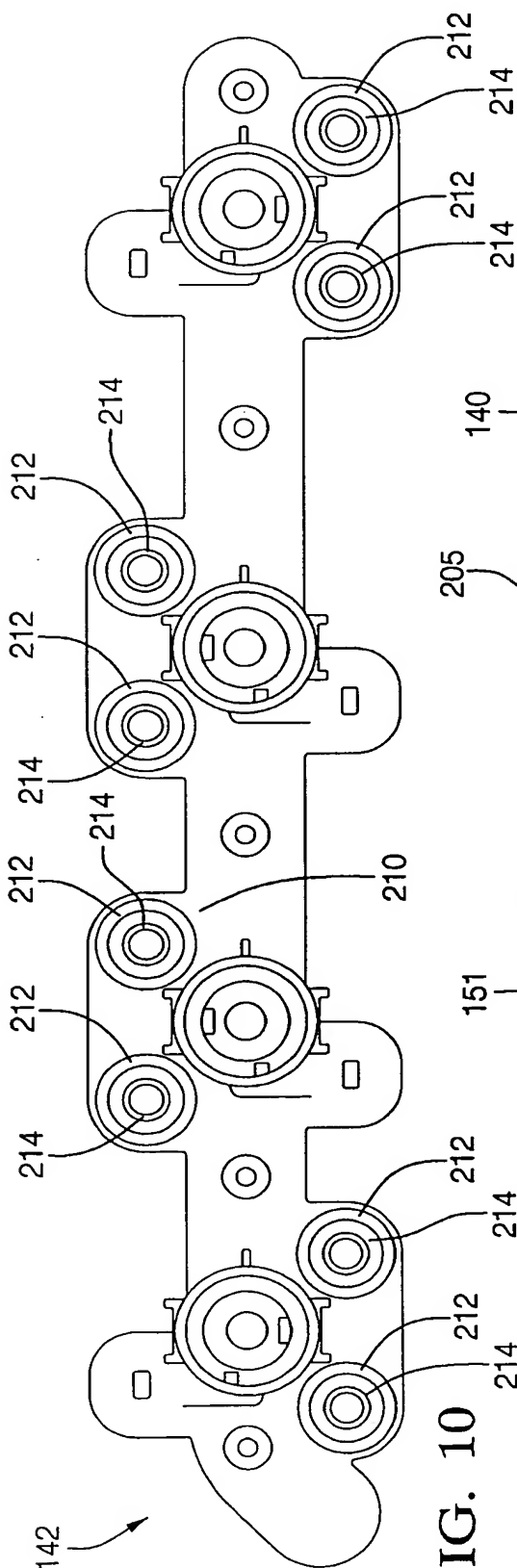


FIG. 10

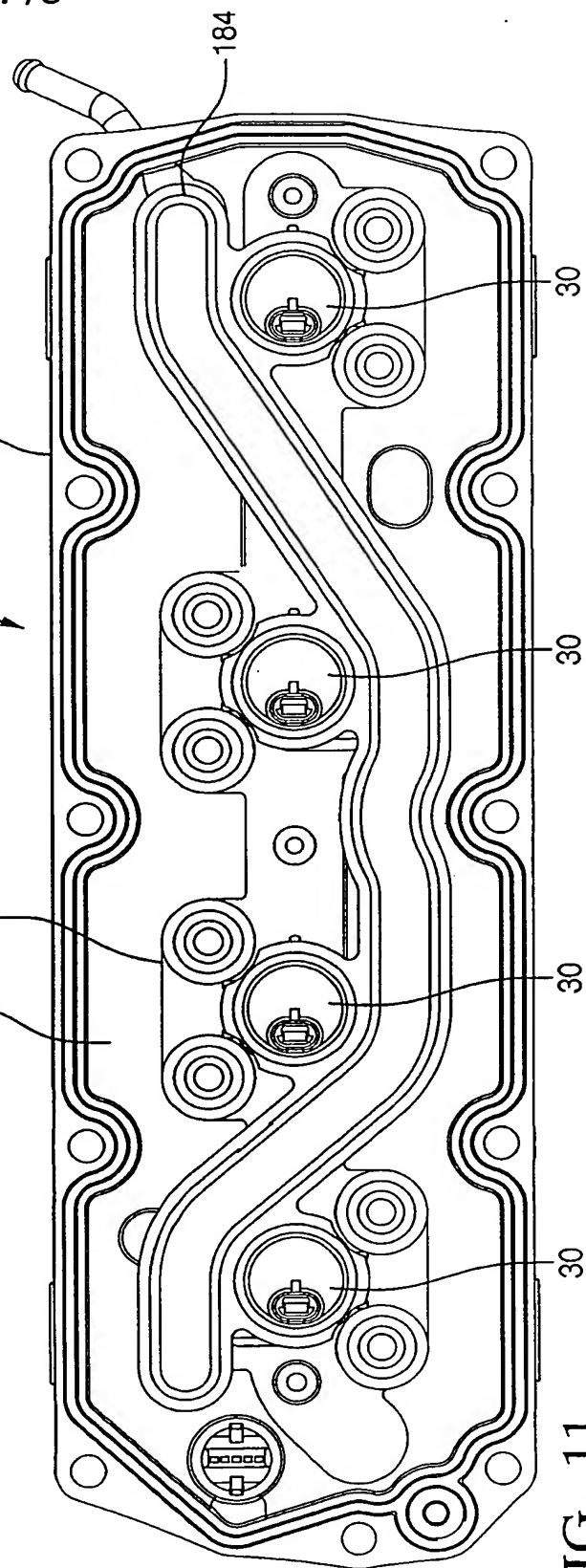


FIG. 11



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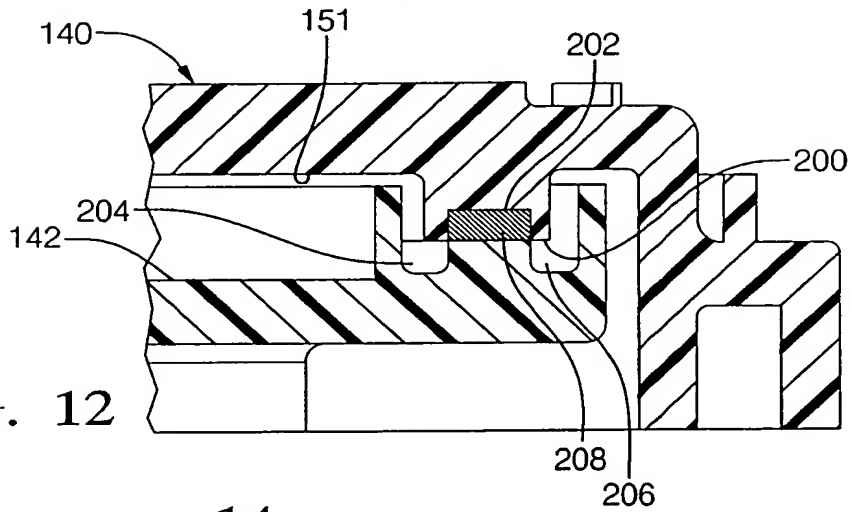


FIG. 12

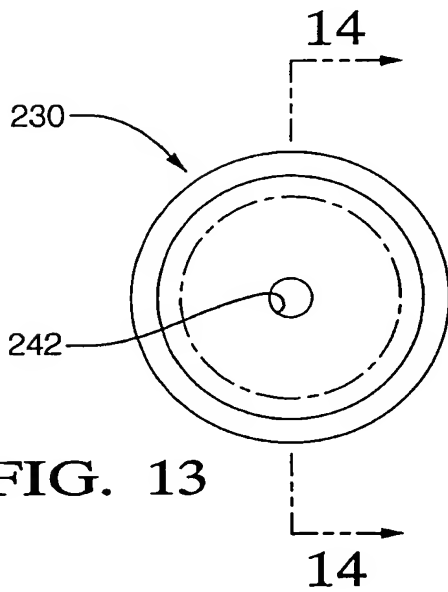


FIG. 13

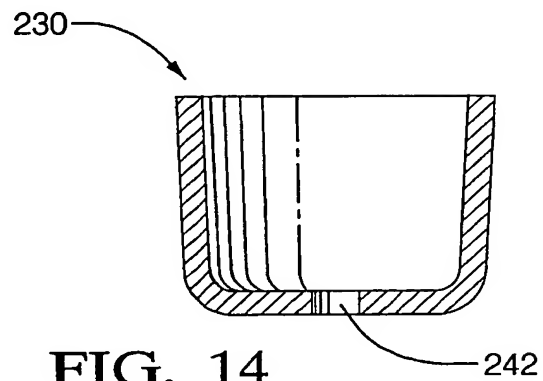


FIG. 14

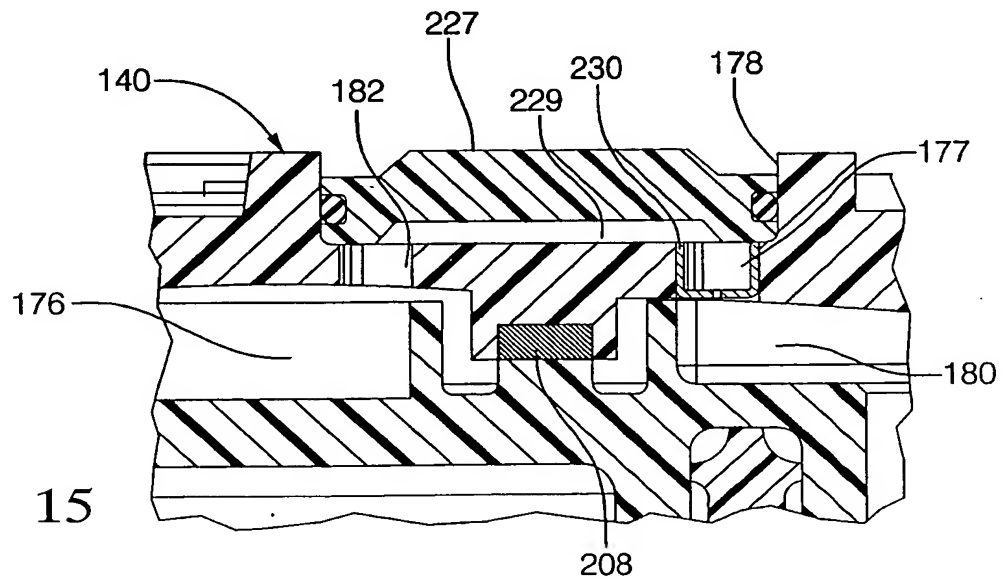


FIG. 15

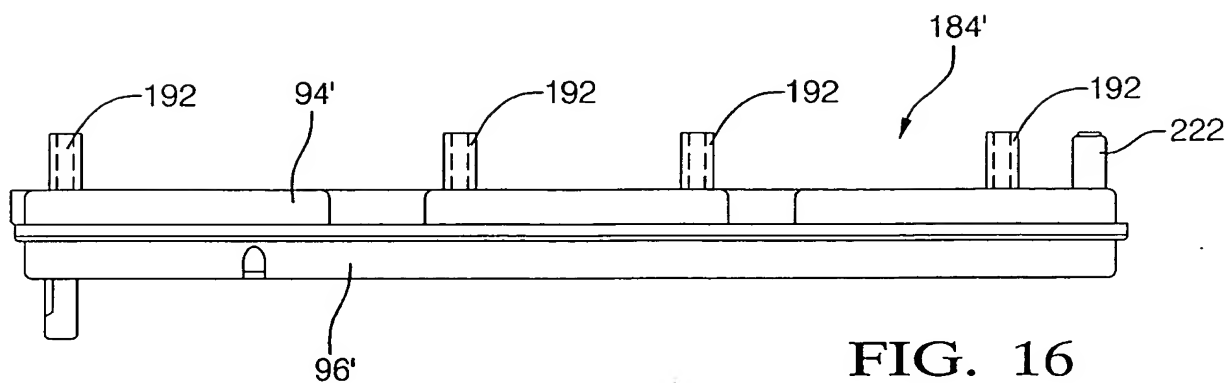
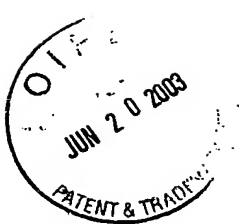


FIG. 16

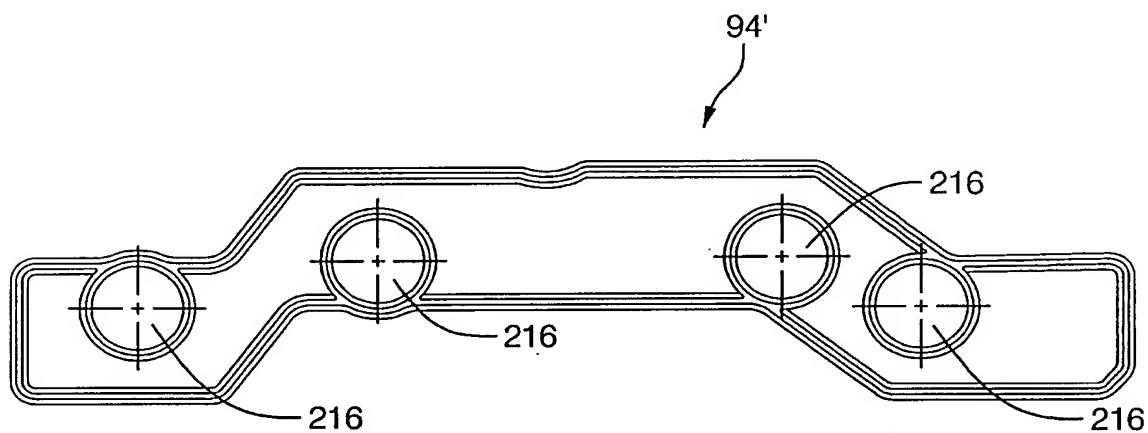


FIG. 17

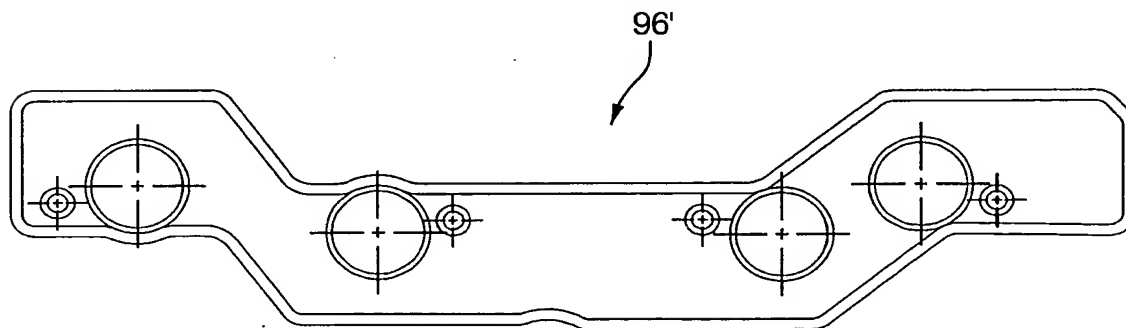


FIG. 18